

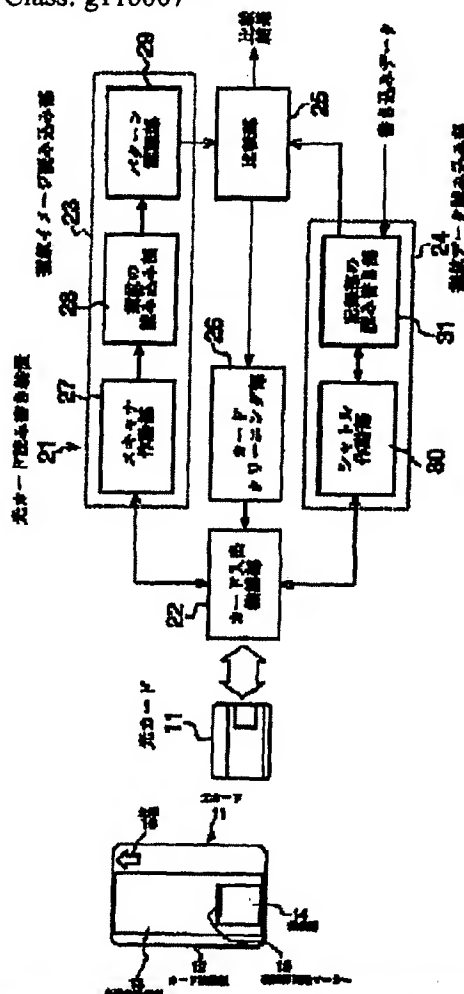
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Search scope: US Granted US Applications EP-A EP-B WO JP DE-A DE-C GB-A ; Full patent spec.

Years: 1990-2002

Text: fingerprint US or Int'l Class: g11b007*



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JP05266475 (^) A

**OPTICAL CARD WITH FINGERPRINT (^) AUTHENTICATING FUNCTION AND
DEVICE FOR THE OPTICAL CARD READ/WRITE
CSK CORP**

Inventor(s):SHODA JUNJI

Application No. 04092445 JP04092445 JP, Filed 19920319,A1 Published 19931015

Abstract: **PURPOSE:** To perform fingerprint (^) recognition with high security by comparing fingerprint (^) data read from a fingerprint (^) part by a fingerprint (^) image read part and the fingerprint (^) data recorded previously on an optical recording part by a comparison part and allowing access when they coincide.

CONSTITUTION: The possessor of an optical card 11 inserts the card into the card in/out mechanism part 22 of an optical card read/write device 21 after the possessor prints one's *fingerprnt* (ゝ) ore the *fingerprnt* (ゝ) part 14 of the surface of a card-like substrate 12. Then the *fingerprnt* (ゝ) image of the *fingerprnt* (ゝ) part 14 of the optical card 11 is scanned by a scanner operation part 27 from a *fingerprnt* (ゝ) starting marker 15 in the *fingerprnt* (ゝ) image read part 23 and the *fingerprnt* (ゝ) is read by a read part of *fingerprnt* (ゝ) 28 and made the *fingerprnt* (ゝ) data with pattern recognition and digitalization by a pattern recognition part 29. Further, the optical card 11 is reciprocated on the surface of the optical recording part 13 by a shuttle operation part 30 in a *fingerprnt* (ゝ) data read part 24 and the *fingerprnt* (ゝ) data written previously is read by a read/write part 31. Then the fingerprints between the finger print part 14 and the recording part 13 are compared 25, and detected.

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Int'l Class: G11B00700; G11B01902

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